

Amateur Radio Station



LOG

AMERICAN RADIO RELAY LEAGUE
WEST HARTFORD, CONNECTICUT, U.S.A.

Club No. _____

From _____

To _____



Print 50¢ in U.S.A. paper

IMPORTANT—FILL IN

The call of this station, **WN40ZV**, is indicated by X. Unless otherwise noted in the "Other Data" column of this log: The operator for all transmissions is **Stanley Dillon** (signature), times recorded are in **EST** Time.

Station location **402 Minot St. Martinsville Va.**

ABOUT THIS LOG

FCC requires every U. S. amateur to keep a log of every transmission... stations called, CQs, tests. Logs must be kept whether stations are at a fixed location, or portable, or mobile.

A bound log is best so pages will not be lost. A log should lie flat for writing purposes. The prime requirement for an amateur radio service log is that it meet FCC's regulations for log-keeping. This log meets every such requirement. It is designed to make it as easy as possible for you to keep a running record complying with the legalities.

In this bound form the log can be much more than an FCC record. It will contain a progressive story of your operating achievements, a documentary and permanent record to be scanned with interest and pride in future years. When the dates covered have been indicated on the cover, the log can become one of a uniform series covering many years. FCC requires station records kept for at least one year. When that long-delayed DX card arrives or any transmission must be verified for FCC or others, your logs will be ready to help you come up with a correct answer if you have a proper log record.

Starting the Log

In starting this log: First fill in and sign the box on the opposite page (inside cover). Show the name of the operator, the kind of time, and the station call. For a visiting or relief operator the signature must be entered in the OTHER DATA column, together with the time that such operator takes over the station. It is also required by the FCC's regulations that you must name or record any person talking over a phone transmitter, if other than the operator named in the blanket statement on the opposite page.

The initial entry on opening the station is usually the date, recorded in the first (left-hand) column. The rest of the line may be left blank if there are no changes to be indicated. The left-hand column will thenceforth (until the date changes) show the time of each transmission. It is only necessary to separate each day's activity by a single line for the date. Some amateurs start a new page each day.

The second column for the "station called" will have an entry whenever you call an individual station or call CQ. An X, or your own call, will then go in the third column. If you hear W9HPG being called by W6ZRJ, these calls may be recorded in the second and third columns, with full information on W6ZRJ's signal in the fourth and fifth columns. R, S, and T indicate Readability, Signal Strength and Tone. Voice reports are shown by just two entries for Readability and Strength. The frequency or dial setting may be logged in column four for future reference. Signal report definitions for use in columns five and six are listed on the inside cover page.

ARRL recommends that all times be logged in the 24-hour system in GMT (even though this is not required by FCC regulations). The simplest and most accurate way to keep GMT log time is to set the station clock on GMT and log from it.

Time Conversion

EST	GMT	CST	MST	GMT	PST
1900	0000*	1800	1700	0000*	1600
2000	0100	1900	1800	0100	1700
2100	0200	2000	1900	0200	1800
2200	0300	2100	2000	0300	1900
2300	0400	2200	2100	0400	2000
0000*	0500	2300	2200	0500	2100
0100	0600	0000*	2300	0600	2200
0200	0700	0100	0000*	0700	2300
0300	0800	0200	0100	0800	0000*
0400	0900	0300	0200	0900	0100
0500	1000	0400	0300	1000	0200
0600	1100	0500	0400	1100	0300
0700	1200	0600	0500	1200	0400
0800	1300	0700	0600	1300	0500
0900	1400	0800	0700	1400	0600
1000	1500	0900	0800	1500	0700
1100	1600	1000	0900	1600	0800
1200	1700	1100	1000	1700	0900
1300	1800	1200	1100	1800	1000
1400	1900	1300	1200	1900	1100
1500	2000	1400	1300	2000	1200
1600	2100	1500	1400	2100	1300
1700	2200	1600	1500	2200	1400
1800	2300	1700	1600	2300	1500

Greenwich Mean Time (GMT) is time at the zero or reference meridian. Time changes one hour with each change of 15° in longitude. EST, CST, MST and PST are 5, 6, 7 and 8 hours "earlier" than the time at the Greenwich (0°) meridian. They correspond to 75th, 90th, 105th and 120th meridians.

* or 2400. (2400 is associated with the date of the day ending; 0000 with the day just starting.)

Entering Other Required Information

Date, time of transmission and call are "must" entries. "His frequency," "His Signals RST," and "My signals RST" are not required but often are desired information. The four last columns before "Other Data" are for FCC-required entries. The five columns at the right of the double line are grouped to show together all information about the station for which this log is kept.

FREQ. MHZ. FCC requires that the frequency band used be logged. It is simplest to note it in Megahertz... 3.5, 7, 144, etc., as the case may be. Actual frequency may be entered if desired. An example of such an entry might be 3.825 or 14.013. All entries in the **FREQ. MHZ.**, **EMISSION TYPE**, and **POWER INPUT WATTS** columns cover all transmissions logged by you until a change in one or more of these items is indicated.

EMISSION TYPE. FCC requires statement of the type of emission. This may be accomplished by entries that follow the pattern of Section 97.61 of our FCC regulations. It is suggested that entries be made most simply as follows:

- A0 Steady, unmodulated, pure carrier.
- A1 Telegraphy on pure continuous waves.
- A2 Amplitude tone-modulated telegraphy.
- A3 Amplitude-modulated telephony.
- A3A Single sideband telephony.
- A4 Facsimile.
- A5 Television.
- F1 Frequency-shift keying (f.s.k.).
- F2 Audio-frequency-shift keying (a.f.s.k.).
- F3 Frequency or phase modulated telephony.
- N.F.M. Narrow band f.m. (Phone unless tone-mod. telegraphy is indicated.)
- P Pulse.

POWER INPUT WATTS refers to the input power to the final amplifier stage (plate voltage times milliamperes divided by 1000).

TIME OF ENDING QSO, the last column before "Other Data," is definitely required by FCC to show the full period during which your communication took place. An entry must be made in this column for each station contacted, recording the time of signing off with that station.

The blank back of each log page is customarily used by operators for recording dial settings, transmitter adjustments for particular frequencies, and major station changes for reference.

OTHER DATA and sent-received columns for QSLs are provided at the right of the spaces for FCC-required information. The location (QTH) of stations worked, especially the *required* geographical location of your own station, when working mobile or portable can be recorded in this column. FCC requires the notation as to the type and identity of vehicle or mobile unit. Normally this column is available to record "handle," remarks exchanged, traffic information, rotary beam headings, interference, or test results, if desired. N.B. Whenever the *date* changes, or any of the information such as recorded with your signature in the front of this book changes, it should be recorded at the proper place in the logging pages, with a clear indication showing how many entries it covers.

Whenever *any calls* are made, an entry must be shown in the column on the extreme left. Subsequent entries are not required during several sequences of transmission with the same station. If a

station does not answer a call there will be no entry in the "time of ending QSO" column. But at the conclusion, when "signing off" with a station, always fill in the time of ending.

Regarding message traffic: The FCC requires that a copy of each message sent and received either be entered in the log or retained on file for at least one year. Traffic may be copied on the blank page opposite the log, but most hams prefer to keep a separate file of messages handled. Every *message* should show call signs, time and date handled on the message itself.

A sheet of cross-section paper has been provided as the last page of this log for plotting calibration charts for the station frequency-meter, listening monitor or receiver, etc. Dial readings should be shown as ordinates on the left and the corresponding frequencies (kHz) indicated on the horizontal line (abscissa). Both scales should be spread out so the chart can be read to within a few kilohertz.

A copy of ARRL CD Form 3 has been included for keeping track of originated message numbers and for reference to precedences, handling instructions and numbered message texts. Additional copies are available free on request.

Blank pages can be used for extensive entries on tuning adjustments and ranges, experiments, changes in or life of equipment, circuit diagrams or message copies. On the inside covers of this log you will find tabulations of the Q Code, international amateur prefixes and signal-reporting scales for your convenience.

Snappy clean-cut amateur operating is most worthwhile. A few operating periods given up to study of standard practice in calling, getting fills, handling messages and so on, will pay rich dividends in the satisfaction that comes as you establish a reputation for proficiency and better-than-average operating ability.

In operating aim to add to the stature of the fraternity by all you do. Courtesy and sportsmanship are assets in radio operating as in every human activity. Frequency observance is of tremendous importance. *Checking frequency* often is especially important if a v. f. o. determines the frequency of the transmitter. Keep in our amateur frequency bands at *all* times. Have fun, promote fraternalism, lend *part* of your time to useful objectives in operation that will add to the record of amateur training or our readiness for public emergency. Accept constructive appointments that build an *organized* amateur radio!

George Hart, W1NJA

ARRL Communications Manager.

Additional copies of this log can be purchased at your dealer's or direct from American Radio Relay League, Newington, Conn. 06111, at 50 cents each postpaid in the U. S. A., 60 cents elsewhere. We also publish a Minilog, 4 x 6 inches, more convenient for portable and portable-mobile stations, at 30 cents postpaid in the U. S. A., 35 cents elsewhere, our Publication No. 17.

1969

	DATE TIME	STATION CALLED	CALLED BY	HIS FREQ. OR DIAL	HIS SIGNAL RST	MY SIGNAL RST	FREQ. MHZ	EMIS- SION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA NAME	QSLs	
												S	R
Nov 17	1810	CA	WN4QZV		368		7170	A1	75	2940	WB4KPH	/	/
21	2020	CA	Y		367	589	7170	X	X	2025	WN9BHY	/	/
22	1525	CA	X		977		7170	X	X	2600	WN9NBJ	/	/
22	2125	CA	X		347		7170	X	X	2135	WN5YFX		
22	2140	CA	X		588		7170	X	X	2200	QRM		
22	2214	CA	X		325		7170	X	X	2220	QRM		
22	2225	CA	X		588		7170	X	X	2235	WN9ATS	/	/
23	1900	WB4JES	X		599	599	7155	X	X	—	Tombo		
26	2020	W3BFX	X		599		7170	X	X	—	QRM		
27	2115	WN3NNA	X		389	593	7160	X	X	—	QRM		
28	1620	CA	X		388	589	7170	X	X	1622	WN9AHM		/
29	1341	CA	X		588	589	7170	X	X	1355	Temple hills Md.		
29	1410	WB3AF3	X		599		7170	X	X	1420	QRM		
29	1530	CA	X		978	589	7170	X	X	1642	WN3DSE	/	/
29	1701	CA	X		489	519	7170	X	X	1720	WN9QFO	/	/
30	2135	CA	X		389	579	7160	X	X	2200	WN3NES		
30	1230	CA	X		389	479	7160	X	X	1305	WB4WY1		
30	1415	CA	X		479	509	7158	X	X	1455	WN9Pac		
Dec 1	1955	WB4JAS	X		599	599	7155	X	X	1943	Tombo		
2	1900	WB4JES	X		599	599	7155	X	X	1920	Tombo		
3	2120	CA	X		599	589	7170	X	X	—	Clinton Ill		
8	2040	CA	X		589	599	7160	X	X	2100	Memphis	/	/
10	1911	CA	X		459	389	7170	X	X	—	IOWA	/	/
14	1820	CA	X		579	599	7170	X	X	—	Rockville	/	/
14	2000	CA	X		579	579	7170	X	X	—	QRM	/	/
15	1630	CA	X		589	589	7180	X	X	1635	QRM	/	/
15	2110	CA	X		579	589	7170	X	X	2140	QRM	/	/
20	2255	CA	X		599	599	7170	X	X	2235	Rock Hill	/	/
23	2100	CA	X		599	599	7160	X	X	2130	WN4ODA	/	/

	DATE TIME	STATION CALLED	CALLED BY	HIS FREQ. OR DIAL	HIS SIGNAL RST	MY SIGNAL RST	FREQ. MHZ	EMIS- SION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA NAME	QSLs	
												S	R
200	2100	CA	WN402V		599	599	7160	A1	75	2130	WN40DK	/	/
25	1350	CA	X		589	589	7170	X	X	1400	WN40DK	/	/
30	1350	CA	X		589	579	7170	X	X	1404	WB4BVF		
30	1725	CA	X		599	599	7170	X	X	1745	WB4Lio		
Jan 1	2135	CA	X		578	589	7160	X	X	2210	WN41ur		
1970 1	2120	WPDNC	X		599	599	7170	Y	Y	2143		/	/
1970 4	2190	WN9ZFB	X		599	569	7170	X	X	2015		/	/
9	2200	WA4UGP	X		599	599	7170	X	X	2045	Bob Mitchell		
9	1845	CA	X		589	588	7170	X	X	1850			
14	1810	WB4JKS	X		599	599	7155	X	X	1850	Tom		
16	1845	CA	X		579	599	7170	X	X	1905			
17	2045	CA	X		579	569	7170	X	X	2055			
18	2225	CA	X		589	589	7170	X	X	2240	WN3WSS	/	/
18	2330	CA	X		589	589	7170	X	X	1340	WN3NFO		
21	2015	WN4YSI	X		579	579	7170	X	X	2025	Blountth Minn		
22	2030	WN2MIP	A		589	399	7170	X	X	2050	New Jersey	/	/
25	2430	CA	X		589	579	7170	X	X	0040	Prospect Park Pa.	/	/
Feb 8	1340	CA	A		569	579	7170	X	X	1400	King George, Va.		
8	1550	CA	A		579	589	7170	X	X	1600	Clifton Forge, Va.		
9	0800	CA	X		234	548	7170	X	X	0845	Palm Beach, Fla.		
9	1900	CA	A		589	599	7170	X	X	1920	ANNY Elizabeth City		
11	1515	CA	X		589	589	7170	X	X		Front Royal, Va.	/	/
14	1345	CA	X		589	599	7185	X	X	1405	Dunley, N.C. Jim		
15	0830	CA	X		589	579	7186	X	X	0840	Concord, Tenn		
22	1400	CA	X		979	579	7170	X	X	1410	Portsmouth, Va.		
23	1915	CA	X		989	589	7170	X	X	1920	Nashville, Tenn		
25	2025	CA	X		979	589	7170	X	X	2055	St. Louis, Mo.	/	/
26	1820	CA	X		979	569	7170	X	X	1835	Bar Berton, Ohio	/	/
27	1700	CA	X		369	559	7170	X	X	1709	Rocky Mount, N.C.	/	/

	DATE TIME	STATION CALLED	CALLED BY	HIS FREQ. OR DIAL	HIS SIGNAL RST	MY SIGNAL RST	FREQ. MHZ	EMIS- SION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA NAME	QSLs	
												S	R
Feb													
28	0925	CA	WN4QEV		589	589	7155	A1	75	0945	Richmond, VA. WN9NAY	/	
28	0946	WN4QDA	X		589	589	7155	X	X	1000	Gastonia, NC. WN4QDA	/	
28	1535	K2ZWX	X		579	509	7170	X	X	1850		/	
Mar													
8	1800	WN8FIC	X		579	579	7170	X	X	1230	Hamisburg Ohio WN8FIC		
12	1625	CA	X		487	579	7170	X	X	1635	Huntington W.V. WN8FIC	/	/
14	0930	CA	X		579	579	7170	X	X	0945	Huntington W.V. WN8FIC	/	/
15	0858	CA	X		599	599	7110	X	X	0906	Johnstown, Pa. Chuck WN3KGI	/	/
15	0100	CA	X		579	579	7155	X	X	0630	Winston Salem, N.C. WN4PPI Dave		
18	2300	CA	X		589	589	7170	X	X	2315	Wagon Ohio. WN8OLD		
20	1625	WN4QAO	X		599	599	7155	X	X	1635	Charlotte, NC. WN4QAO		
30	1010	CA	X		579	589	7170	X	X	1020	Winston, W. Va. Dave WN4QAO		
April													
1	2000	CA	X		589	599	7170	X	X		Cincinnati, Ohio Ray WN8EID		
7	1700	CA	X		589	589	7170	X	X	1715	Pittsburgh, Pa. MARK		
8	1705	CA	X		579	589	7170	X	X	1720	Dayton, Ohio Paul		
9	1700	CA	X		589	579	7170	X	X	1715	Morgantown, W. Va. WN4QJ		
19	1110	CA	X		579		7155	X	X	1111	ORM		
19	1105	CA	X		559	569	7160	X	X	1108	ORM Atlantic City N.J.		
21	1520	CA	X		579	569	7170	X	X	1526	John, Mich. K8BY		
May													
2	1040	CA	X		579	579	7155	X	X	1055	Cincinnati, Ohio Bill		
3	1130	WN4QIQ	X		229	529	7170	X	X	1135	Charleston, S.C. WN4QIQ Bill		
26	2035	CA	X		299	589	7160	X	X	2045	ORM		
June													
11	2130	CA	X		569	589	7160	X	X	2145	Arlington, Va. QRM		
12	1630	VE3FIQ	X		579	589	7155	X	X	1640	Port Stanley Ontario		
13	1210	CA	X		589	579	7160	X	X	1230	Confluence, Pa. Gil		
13	1710	CA	X		589	599	7170	X	X	1723	Charlotte, NC. WN4QJ	/	/
14	1755	WN8FMA	X		479	569	7155	X	X	1759	Mountville, W. Va. Bruce WN9FMA		
15	1308	CA	X		479		7155	X	X	1310	NO COME BACK		
26	1320	CA	X		589	48N	7155	X	X	1345	RT. 2 Angier DAVE	/	/
6	1545	CA	X		589	5N	7155	X	X	1550	Baltimore M.D. QRM		

July
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Aug
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Nov
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DATE TIME	STATION CALLED	CALLED BY	HIS FREQ. OR DIAL	HIS SIGNAL RST	MY SIGNAL RST	FREQ. MHZ	EMIS- SION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA	QSLs	
											NAME	S
2044	CQ	WN4OZV		269	—	7160 A1	75	2055		Bad QRM + QRN		
1257	CQ	X		599	599	7160	X	X	1235	WN4QWZ Sumter, S.C.		
1405	CQ	X		599	599	7155	X	X	1418	Leroy Wn4RR La, Grange GA.		
1302	CQ	X		599	599	7155	X	X	1330	Eden, NC Hal. WN4ROA		
1547	CQ	X		589	589	7155	X	X	1559	Rock Hill Bob Wn4RKU		
1625	CQ	X		477	599	7170	X	X	1630	Wn4RDY Sherm will work agn.		
1550	CQ	X		489	489	7135	X	X	1557	DIDN COME BACK		
1405	CQ	X		479	589	7175	X	X	1425	DEAN Wn4HKA Lima, Ohio		
1424	CQ	X		589	589	7170	X	X	1440	QRM with Dela		
1145	CQ	X		369	599	7170	X	X	1159	Wn4EST Mansfield, Ohio		
1243	CQ	X		229	599	7170	X	X	1258	Wn4EST CAMP Le Jeune NC		
2044	Wn4gth	X		579	579	7170	X	X	2007	FRANK Ohio		X
2030	CQ	X		599	599	7170	X	X	2109	Greenbelt, MD.		
1949	WN4RRJ	X		589	579	7170	X	X	1912	A/A.		
1333	CQ	X		579	579	7155	X	X	1353	Wn4Vet IND. BOB		
1250	CQ	X		579	589	7170	X	X	1320	Wn4PQA Athens GA.		
1218	CQ	X		599	599	7170	X	X	1251	Wn4MOA Clinton, Tenn.		
2050	CQ	X		589	589	7180	X	X	2120	W3QCP ROY		
1445	CQ	X		599	599	7160	X	X	1454	Wn4RPO Greensboro NC		
1330	CQ	X		587	589	7160	X	X		Wn4VCO Royston GA.		
1617	WN4CAV	X		589	589	7160	X	X	1625	Bloomington, IND QRM		
4:00	WN3PKT	X		599	599	7155	X	X	4:20	Pittsburgh, Pa. Steve		
5:50	WN4QOP	X		589	579	7155	X	X	6:02	Fairfax, Va.		
4:02	CQ	X		589	589	7170	X	X	4:14	Lexington, Ky.		
1456	CQ	X		599	599	7160	X	X	1500	Charlotte, NC.		
1410	Wn4GTZ	X		599	599	7170	X	X	1435	Zanesville, Ohio		
08:45	Wn4GWN	X		589	589	7170	X	X	09:02	Tolado, Ohio		
1400	CQ	X		589	589	7170	X	X	1430	Elizabeth, Ky.		
2127	Wn4CTK	X		444	469	7170	X	X	2158	Wn4USAU, Wisc		

	DATE TIME	STATION CALLED	CALLED BY	HIS FREQ. OR DIAL	HIS SIGNAL RST	MY SIGNAL RST	FREQ. MHZ	EMIS- SION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA	QSLs	
												NAME	S
13	1558	1004587	WNVRU		589	589	7170	A1	75	1650	ABington Va.	/	/
13	2128	CQ	WR402V		579	589	7170	A1	75	2145	Decatur, Ga. WN4RPH	/	/
14	1040	CQ	11		589	599	7190	A1	11	1053	College Park, M.D.		
16	2143	CQ	11		599	599	7160	A1	11	2205	Winfield, P.I.		
Jan 9	1930	CQ	11		579	599	7170	A1	11	—	ORM - ARN -		
1971	2210	CQ	11		589	589	7170	A1	11	2225	Yukon OKla Ted	/	/
1971	0940	CQ	11		579	—	7165	A1	11	0945	ORM		
10	1405	CQ	11		599	599	7190	A1	11	1435	Clemmons N.C.	/	/
14	1731	WN4S.W	11		559	539	7190	A1	75	1742	Faye Hav.ille, N.C.		
14	2030	CQ	11		569	599	7160	A1	75	2046	Bismarck, N.D. WN4DDD Jim	/	/
15	2110	CQ	11		589	589	7190	A1	75	2130	Albany, NY Frank WN2NDH	/	/
Feb 13	1442	CQ	11		589	589	7170	A1	75	1505	Atlanta, Ga Jim WN4SXV	/	/
15	1850	CQ	11		579	589	7160	A1	75	1900	Ashland Ky WN4QPU Paul		
15	1905	CQ	11		589	579	7160	A1	75	1914	Zanesville, Ohio WN8JZ6 Terry		
23	1541	CQ	11		579	—	7160	A1	75	1557	WN4QST		
26	2052	CQ	11		589	599	7160	A1	75	2120	Anderson S.C. WN4TTE Dale	/	/
29	1945	WN4EPN	11		579	449	7190	A1	75	2005	Highland N.C. WN4APN Bob		
Mar 7	0948	CQ	11		579	579	7155	A1	75	1016	Cincinnati, Ohio ARN1000	/	/
7	1647	CQ	11		569	579	7190	A1	75	1700	Indianapolis, IND WN9GTN		
10	1805	WN8GRU	11		579	579	7170	A1	75	1825	Taylor, Mich. WN8GRU		
10	1826	WN4TEX	11		579	589	7170	A1	75	1946	Louisville, Ky WN4TEX	/	/
25	2016	CQ	11		589	589	7190	A1	75	2036	Huntington W.Va. WN8VLW		
26	1397	CQ	11		579	589	7190	A1	75	1417	Middleboro Ky John WN4RWR		
27	1132	CQ	11		369	579	7155	A1	75	1146	Wabash, IND WN4FEC	/	/
28	0941	CQ	11		379	579	7160	A1	75	0958	Millford, Ohio WN8ID9 Rick		
28	1000	CQ	11		589	599	7160	A1	75	1016	Athens, Ga. WN4UCC Chas		
28	1402	K4VHF	11		579	579	7155	A1	75	1426	Hazard, KY K4VHF Harry		
28	1950	CQ	11		589	589	7170	A1	75	2026	Lexington, Ky WN45BU Tom		
28	1900	CQ	11		569	599	7170	A1	75	1913	Corry, Pa. Sherri WN3PSH		

	DATE TIME	STATION CALLED	CALLED BY	HIS FREQ. OR DIAL	HIS SIGNAL RST	MY SIGNAL RST	FREQ. MHZ	EMIS- SION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA	QSLs		
												NAME	S	R
13	1130	CQ	WA40ZV		589	589	7160	A1	75	1723	WA3AKP L.W. PARKS, RUGBY			
13	2123	CQ	WA40ZV		589	599	7160	A1	75	2135	W45JDRON Louisville KY			
25	1625	CQ	WA40ZV		569	579	7160	A1	75	1640	WN2QTD Milt Freehold N.J. /			
17	7:32	CQ	WA40ZV		579	589	7190	A1	75	7:38	WA2ECH St. Louis, MO.			
30	11:18	CQ	"		479	499	7155	A1	75	11:25	QRM - heavy			
1972	1530	WB4WTC	WB4YSC		-	-	50.258	A3	5	-	Test S.Y.R.			
1972	1930	WB4WTC	"		599	599	5.25	A3	5	2000	Very Good R.P.R.			
16	2030	"	"		599	-	"	+3	5	2214	Rtx			
16	1915	"	"		"	"	"	"	"	2030				
17	2120	"	"		"	"	"	"	"	2140				
17	1612	"	"		"	"	"	"	"	1625				
17	1839	"	"		"	"	"	"	"	1905				
17	1930	"	"		"	"	"	"	"	2041	WA4ACO, WB4WTC			
19	1605	"	"		"	"	"	"	"	1635				
18	1828	"	"		"	"	"	"	"	2230	GREENSBRO WHZHX			
19	1530	"	"		"	"	"	"	"	-				
22	1550	"	"		"	"	"	"	"	-				
24	1600	"	"		"	"	"	"	"	1604				
25	1845	"	"		"	"	"	"	"	-				
26	1604	"	"		"	"	"	"	"	1615				
27	1530	"	"		"	"	"	"	"	1541				
27	2120	"	"		"	"	"	"	"	2143				
28	1625	"	"		"	"	"	"	"	1729				
31	1910	"	"		"	"	"	"	"	2005	WA4ACO TOM			
10	1853	"	"		"	"	"	"	"	2115	Roger, Tom, (Str. Granville)			17
11	2145	"	"		"	"	"	"	"	2149				
12	2345	"	"		"	"	"	"	"	2411				
12	1800	"	"		"	"	"	"	"	1615				

DATE TIME	STATION CALLED	CALLED BY	HIS FREQ. OR DIAL	HIS SIGNAL RST	MY SIGNAL RST	FREQ. MHZ	EMIS- SION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA	QSL:	
											NAME	S
553		111										
1937	WB4W-C	"		599	599	50.25	A3	5	1942	4000		
1018	WB4W-C	"		"	"	"	"	"	1227	"		
1350	"	"		"	"	"	"	"	1727	41111 E1		
1735	"	"		"	"	"	"	"	1940	Roger		
1900	"	"		"	"	"	"	"	1910	Roger		
1950	"	"		"	"	"	"	"		Don't know		
2112	WB4W-C	"		"	"	"	"	"	2100	Tom, 1st		
1330	"	"		"	"	"	"	"	1910	Roger		
1835	"	"		"	"	"	"	"	1850	Roger		
2001	"	"		"	"	"	"	"		Roger		
2215	"	"		"	"	"	"	"	2310	Roger		
1524	"	"		"	"	"	"	"	1523	"		
1950	"	"		"	"	"	"	"	2001	"		
1950	"	"		"	"	"	"	"	2054	11777, WB4W-C		
1900	CG	"		"	"	7.16	A1		1920	WB4W-C, Bill		
1300	CG	"		589		7.95	"		104	WB4W-C, DICK CANTON, HKC		
1618	CG	"		579	579	1055	"		1633	VE3GCC Ted, OTTAWA, CAN		
1710	WTRK/0	"		584	"	11.1	"	95	1745	WTRK/0, WALT St Charles, MO.		
1627	CG	"		551	579	14075	"	15	1720	WB4W-C, JOHN FLA		
1800	CG	"		587	579	14053	"	75	1809	VE3AOS, CMAR		
1325	KYCK	"		577	559	14857	"	25	1333	KYCK, ART, DALLAS, TX		
2027	CG	"		599	584	1405	"	75	2054	WB4W-C, (RED, FLA), TEX		
1414	CG	"		581	579	1454	"	45	1445	VP9DR, BERK, WDH		
1755	CG	"		574	580	1456	"	75	1613	WB4W-C, OTTC, FLA		
1900	HB9ABY	"		579	579	1455	"	95	111	BERK, SWITZERLAND, FR-2		
1220	LP134/4	"		599	599	1453	"	15	1221	FLA, Luis		
1320	CG	"		587	579	145	"	15	1405	OPR, SWITZ., CALIF, GARY		

DATE TIME	STATION CALLED	CALLED BY	HIS FREQ. OR DIAL	HIS SIGNAL RST	MY SIGNAL RST	FREQ. MHz	EMIS- SION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA	QSLs	
											NAME	S
Sept 1 2023	CG	WB4YSL		557	-	1405	A1	90	2006	N. Cove HCK WB4YH		
1 5												
2 2058	W1FAJ	"		567	577	14058	A1	90	2120	FARMINGTON, CONN	FD	
3 1522	W4WAB	"		557	577	14042	A1	90	1555	ORLANDO, FLA	GEO	
1 521	W3DMM			581	513		A		1527	W3DMM LANHAM, MD	ONT	11
1 1100	W1AD	"				141	A1		173	W1AD LANHAM, MD	11	
1 2301	CG	"		571	511	142	A1	90	1514	CG LANHAM, MD	11	
1 1335	W4IMB	"		521			A	10	1405	W4IMB LANHAM, MD	11	
1 1237	"	"							145			
1 1415	"	"							1554	CG LANHAM, MD	11	
1 1545	"	"							161			
1 1900	W4YH	"							1925	W4YH	FD	
1 1902									1918			

	DATE TIME	STATION CALLED	CALLED BY	HIS FREQ. OR DIAL	HIS SIGNAL RST	MY SIGNAL RST	FREQ. MHZ	EMIS- SION TYPE	POWER INPUT WATTS	TIME OF ENDING QSO	OTHER DATA		
											NAME	QSLs	
11	2140	WB4WTC	WB4YJC		599	599	80.3	A3	5				
14	1850	"	"		"	"	"	"	"	2007	DX Previous		
15	2005	W6VIF	WB4YJC/4		569	569	14.26	ABa	400	2007	W6VIF Wendell		
15	2020	CQ	WB4YJC/4		579	569	14.28	ABa	400	2025	N/A WB5DSB Gary		
15	2035	KHICP	WB4YJC/4		569	569	19.3	ABa	400	2043	Amerson, Ala Wilson		
15	2049	WA5YGP	WB4YJC/4		589	599	14.3	ABa	400	2104	West Monroe, Louisiana		
15	2158	WB4WTC	WB4YJC		599	599	50.3	A5	500	2246	Roger		
16	1842	"	"		"	"	"	"	5	2000	"		
17	1531	W9ZFU	"		"	"	14.63	"	90	1545	MARINETTE, Wis HAI		
17	1815	WB4WTC	"		"	"	50.3	"	5	1848			
24	1610	WNBTLN	"		"	"	14.57	"	"	1632	Cincinnati, Ohio Carl		
25	2130	WB4WTC	"		"	"	50.3	"	"	2255	Roger		
27	1107	"	"		"	"	"	"	"		"		
	1535	X	WA6MIZ	X	59	X	21.915	A3A	400	1550	NEAR SPENCE, Iowa Russell		
	16:05	X	K6CYP	X	59	59	21.395	ASA	400	1630	Helped phone patch Paul		
	18:05	X	WA7SIL	X	47	51	21.41	A3A	400	18:15	Idaho CRIS		
	19:00	X	W00R	X	5-8	5-6	21.51	A3A	900	19:03	Colorado		
	19:54	X	VE6AMR	X	5-5	4-5	19:305	ASA	900	19:58	Alberta Canada Ted		
	20:14	X	WESBD40	X	5-7	5-9	7.275	A3A	400	20:26	M/NIN-St. Paul Ray		
28	1800	WB4WTC	X		5-9	5-9	50.3	A3	5	1839	Roger		
Feb	2143	WA7NHP	WB4YJC	X	59	59	7.275	A3A	400	2158	Calder, Wyoming Leo		
4	1745	WB4WTC	"	X	X	X	50.3	A3	5	1758	Roger		
4	1959	CQ	"	X	X	X	14.320	A3A	400	2000	WGATM MelBrey, Calif Keith		
5	1912	W4LUR	"	X	X	X	7.1	A3	90	1942	W4LUR Sturges, Ky MACK		
6	2030	WB4WTC	"	X	X	X	50.3	A3A	5	2214	Roger		
9	18:12	X 14	K4PPU	-	5-9	5-9	19.32	A3A	400	18:15	Orlando, Fla. Bob		
	18:18	X 14	K4GK	-	5-9	5-9	19.30	A3A	400	1821	Florida Jeff		
	1955	X 14	W7QCW/0	-	5-9	5-9	19.31	A3A	400	2025	Wekiva, N.D. Lyle		

Sven 350 at webbs

[illegible]

The AMERICAN RADIO RELAY LEAGUE, Inc.

NUMBER SHEET OF ORIGINATED MESSAGES

Amateur Radio Station

Year

Sheet



Sent to Station	Date	NR	Sent to Station	Date	NR	Sent to Station	Date	NR	Sent to Station	Date	NR	Sent to Station	Date	NR	Sent to Station	Date
		26			51			76			101			126		
		27			52			77			102			127		
		28			53			78			103			128		
		29			54			79			104			129		
		30			55			80			105			130		
		31			56			81			106			131		
		32			57			82			107			132		
		33			58			83			108			133		
		34			59			84			109			134		
		35			60			85			110			135		
		36			61			86			111			136		
		37			62			87			112			137		
		38			63			88			113			138		
		39			64			89			114			139		
		40			65			90			115			140		
		41			66			91			116			141		
		42			67			92			117			142		
		43			68			93			118			143		
		44			69			94			119			144		
		45			70			95			120			145		
		46			71			96			121			146		
		47			72			97			122			147		
		48			73			98			123			148		
		49			74			99			124			149		
		50			75			100			125			150		

CHECK OFF NUMBERS AS MESSAGES ARE FILED FOR ORIGINATION, ENTERING STATION CALL, DATE AND TIME SENT. START A NEW SERIES OF NUMBERS FROM JANUARY 1 EACH YEAR.

REPORT TRAFFIC ORIGINATED, DELIVERED AND RELAYED INDICATING THE TOTAL HANDLED. REPORT STATION ACTIVITIES EACH MONTH (ON THE 1ST) FOR THE PREVIOUS MONTH. SEE PAGE 6, LATEST QST, FOR THE SCM'S ADDRESS.

ARRL RECOMMENDED PRECEDENCES AND HANDLING INSTRUCTIONS

Amateur radio exists as a hobby because it qualifies as a service. Please observe the following ARRL provisions for PRECEDENCES and HANDLING INSTRUCTIONS in connection with written message traffic. These provisions are designed to increase the efficiency of our service both in normal times and in emergency.

Precedences

EMERGENCY—Any message having life and death urgency to any person or group of persons, which is transmitted by amateur radio in the absence of regular commercial facilities. This includes official messages of welfare agencies during emergencies requesting supplies, materials or instructions vital to relief of stricken populace in emergency areas. During normal times, it will be *very rare*. On c.w., this designation will *always* be spelled out. When in doubt, *do not* use it.

PRIORITY—Important messages having a specific time limit. Official messages not covered in the "Emergency" category. Press dispatches and emergency-related traffic not of utmost urgency. Notice of death or injury in a disaster area, personal or official. Use abbreviation P on c.w. Inquiries as to the health or welfare of someone in the disaster area are handled *after* the above are cleared and are designated "priority two" (P2).

ROUTINE—Most traffic in normal times will bear this designation. In disaster situation, traffic labeled "Routine" (R on c.w.) should be handled *last*, or not at all when circuits are busy with emergency or priority traffic. Most traffic handled on amateur circuits in normal times will fall in this category.

The precedence will follow the message number. For example, a message number may be 207 R, or 207 EMERGENCY on c.w., "Two Zero Seven Routine (or Emergency)" on phone.

Handling Instructions

HXA—(Followed by number.) Collect landline delivery authorized by addressee within miles. (If no number, authorization is unlimited.)

HXB—(Followed by number.) Cancel message if not delivered within hours of filing time; service originating station.

HXC—Report date and time of delivery (TOD) to originating station.

HXD—Report to originating station the identity of station from which received, plus date and time. Report identity of station to which relayed, plus date and time, or if delivered, report date, time and method of delivery.

HXE—Delivering station get reply from addressee, originate message back.

HXF—(Followed by number.) Hold delivery until (date). This prosign (when used) will be inserted in the message preamble before the station of origin, thus: NR 207 R HXA50 W4MLE CK 12 ... (etc.). If more than one HX prosign is used, they can be combined if no numbers are to be inserted, otherwise the HX should be repeated, thus: NR 207 R HXAC W4MLE ... (etc.), but: NR 207 R HXA50 HXC W4MLE ... (etc.). On phone, use phonetics for the letter or letters following the HX, to insure accuracy.

OBSERVE PRECEDENCE. SEND OR DELIVER THE MESSAGE OF HIGHER PRECEDENCE FIRST.

ARRL NUMBERED RADIOGRAMS

The letters ARL are inserted in the preamble before the *check*, and in the *text* before spelled out numbers representing texts from this list. Note that some ARL texts include insertion of numerals. *Example:* NR 1 R W1AW CK ARL 8 NEWINGTON CONN JUNE 1 DONALD R SMITH AA 164 EAST SIXTH AVE AA NORTH RIVER CITY MO AA PHONE 733 3968 BT ARL TWENTY SIX ARL NINETY NINE X 73 BT DIANA AR. For additional information consult *Operating an Amateur Radio Station*, published by ARRL.

George Hart, W1NJM, *Communications Manager*.

I. For Possible "Relief Emergency" Use

ONE	All safe. Do not be concerned about disaster reports.
TWO	Coming home as soon as possible.
THREE	Am perfectly all right. Don't worry.
FOUR	Everyone safe here. Only slight property damage.
SIX	Everyone safe, writing soon.
*SEVEN	Reply by amateur radio.
ELEVEN	Conditions do not permit me to come home at this time. Am perfectly all right. Will be home as soon as possible.
*TWELVE	Are you safe? Anxious to hear from you.
*THIRTEEN	Is.....safe? Please advise.
*FIFTEEN	Advise if you need help.
*SIXTEEN	Please advise your condition.
*EIGHTEEN	Please contact me as soon as possible (at.....).
*NINETEEN	Request health and welfare report on.....(state name, address and, if known, telephone number).

II. Thanks or Social Messages

TWENTY	Thanks for the wonderful time.
TWENTY ONE	Your gift greatly appreciated. Many thanks.
TWENTY TWO	Many thanks for your good wishes. Happy to hear from you.
TWENTY THREE	Your amateur radiogram appreciated. Many thanks.
TWENTY FOUR	Your letter appreciated. Many thanks.
TWENTY FIVE	Your package received. Many thanks.
TWENTY SIX	Delighted to hear the good news.
TWENTY SEVEN	Congratulations on your promotion.
TWENTY EIGHT	Congratulations on your election.
THIRTY	Good luck in your new position.

III. Anniversaries

THIRTY ONE	Heartiest congratulations on your wedding anniversary.
THIRTY TWO	Love and best wishes on the anniversary.
THIRTY FOUR	Wish I could be with you.
THIRTY FIVE	Wish we could be with you.
THIRTY SIX	Wish you could be with us.
THIRTY EIGHT	Congratulations and best wishes on your retirement.

IV. Weddings and Birthdays

FORTY	Congratulations and best wishes for health, happiness and prosperity.
FORTY ONE	Heartiest congratulations and wishes for your happiness together.
FORTY SIX	Greetings on your birthday and best wishes for many more to come.
FORTY EIGHT	Congratulations on the new arrival. Hope mother and child are well.

V. Greetings and Seasonal Messages

FIFTY	Greetings by amateur radio.
FIFTY TWO	Love and best wishes. I am thinking of you most affectionately on this day.

FIFTY THREE	Best wishes for a Thanksgiving Day full of cheer and happiness.
FIFTY FOUR	Victory or defeat, our best wishes are with you. Hope you win.
FIFTY SIX	All the best for a Merry Christmas.
FIFTY EIGHT	Wishing you a very Merry Christmas and a Happy New Year.
FIFTY NINE	Merry Christmas from all of us. Wish you could be here.
SIXTY	All the best in the New Year.
SIXTY ONE	Love and best wishes for a Merry Christmas and a Happy New Year.
SIXTY TWO	The heartiest of seasons greetings.
SIXTY THREE	Most sincere wishes for health, happiness and prosperity.
SIXTY SEVEN	Most sincere wishes for health and happiness on this Easter Day.
SEVENTY	Best wishes for a very pleasant journey.
SEVENTY ONE	Have not heard from you in some time. Please write or answer by amateur radio, through the station delivering this message.
SEVENTY TWO	Wishing you and yours the best this holiday season.
SEVENTY FOUR	Hope you have a wonderful vacation. See you when you get back.
SEVENTY FIVE	Having a wonderful time. See you when I return.
SEVENTY SIX	This message is sent free of charge by amateur radio from an exhibit at the (name of fair, exposition, hobby show, etc.)
SEVENTY SEVEN	Having a wonderful time at (name of fair, exposition, exhibit, etc.). Wish you were here.

VI. Miscellany

SEVENTY EIGHT	This acknowledges receipt of your letter.
SEVENTY NINE	This acknowledges receipt of your message.
EIGHTY	This acknowledges receipt of your recent communication.
EIGHTY ONE	Please acknowledge receipt of this message by return radiogram.
EIGHTY SIX	Everything well here. Hope all well there. Will write later.
EIGHTY SEVEN	Send.....dollars as soon as possible.
EIGHTY NINE	Am sending.....dollars immediately.
NINETY	Arrived at.....(place) safely. Will write as soon as possible.
NINETY ONE	I am in the hospital and receiving excellent care. Will write soon. Don't worry. My new address is.....
NINETY TWO	Please arrange quarters for.....days.
NINETY THREE	Have been reassigned to.....Will write as soon as possible.
NINETY FOUR	Will travel on temporary duty orders to.....(place) on.....(date).
NINETY FIVE	Will arrive.....(place) on.....(date).
NINETY SIX	Send no further mail. Will send new address soon.
NINETY SEVEN	Leave granted. Should arrive on.....(date).
NINETY EIGHT	Leave denied. Will write later.
NINETY NINE	Please arrange transportation to meet me.

*Not to be solicited in emergency. Messages out of disaster areas must receive precedence.